

CASE
CONSTRUCTION

Asphalt Compactors

DV AND PT SERIES



DV23 / DV26 / DV36 / DV45 / DV207 / DV209D / DV210D / DV213 / PT240
DV23CC / DV26CC / DV45CC / DV209CD / DV210CD

SINCE 1842



DV23+



DV26+



DV36



DV45+



DV207**



DV209D*



DV210D*



DV213**



PT240**

*Combination roller option available

**Model available in Canada only



Flat-Out Amazing

Easy to operate, easy to maintain and easy on the operator, CASE asphalt compaction equipment is built for the daily grind without the daily grief. With dual-drum drive technology, high vibration frequencies up to 67 Hz, impressive maneuverability and standard features you won't find elsewhere, these easy machines are hard to beat.

DV SERIES

- + Pressurized Water System
- + Standard Offset Drum Design
- + Automatic Vibration Control
- + Serviceability Second-to-None

PT SERIES

- + Iso-Static Front Axle
- + Standard Air-on-the-Run

COMBINATION ROLLERS

- + Vibratory Front Drum
- + Pneumatic Rear Tires



INSIDE THE LARGE DV

DV207/DV209D/DV210D/DV213



SWIVEL, SLIDE AND SPIN TO SEE

In addition to a seat that spins left or right and slides forward, the entire operator station – seat, steering console and drive lever – swivels almost 180° to reach both edges of the platform and provide operators a full view of the compacted surface, both drums and all spray bars.



COMMON-SENSE CONTROLS

Dual multi-function directional levers on either side of the seat allow for right- or left-handed operation. Automatic vibration control makes it easy to avoid surface damage from starting or stopping the machine. And if manual activation is preferred, it's just a push of a button. Also, an adjustable speed control lets operators set a max speed so there's no need to worry about going too fast for the frequency of the drum. The DV209D and DV210D feature a new intuitive and innovative in-steering wheel front display. This display provides all machine diagnostics for the operator to review. The operator structure is also completely redesigned to continue to offer excellent visibility to both drums while offering a comfortable and ergonomic operating environment.



Open ROPS work platform provides excellent visibility around the machine. Enclosed cab available.



INSIDE THE SMALL DV

DV23/DV26/DV36/DV45



SUPERIOR SIGHT LINES

All small DV models come standard with features to maximize visibility around the machine. For starters, a lateral-sliding seat with integrated operating lever gives operators a comfortable view of all drum edges while keeping controls within reach. A narrow front console and tapered hood improve forward visibility, while a flat-back design allows for a full view of the rear.



FATIGUE-FIGHTING COMFORT

The operator's platform is isolated from the chassis to reduce vibration from the engine and is on a heavy-duty rubber mount to help absorb shock.



CONTROLS MADE SIMPLE

Operation is easy with a steering wheel and a single lever controlling forward/reverse travel, sprinkler activation and the vibration system, which allows for automatic or manual start/stop of drum vibration.



INSIDE THE PT240



DUAL WORK STATIONS

The dual operating seats of the PT240 allow operators to place themselves at either edge of the machine for maximum visibility of the working side. Each station mirrors the other and offers adjustable seats and automotive-style drive controls for a familiar feel. There is also ample storage space under each seat.



EVERYTHING AT YOUR FINGERTIPS

Centralized controls are easily within reach from either seat, including AOR switch, sprinkler flow selector, working lights, turn signals, emergency stop and more. The control panel also includes warning lights, speedometer and an easy to access fuse panel.

DOMINATE WITH LARGE DV ROLLERS
DV207/DV209D/DV210D/DV213



HIGH-FREQUENCY OPTION

The CASE DV207, DV209D and DV210D are available in high-frequency models maxing out at 67 Hz. This increases the application opportunities for the CASE roller line, allowing operators to compact a more versatile array of asphalt mixes.



SUPERIOR WATER SYSTEM

Water plays a crucial role in preventing surface damage and keeping rollers clean. That's why every component of DV rollers' spray system is built to be the best.

- + Triple Filtration – Filters at the tank, pump and nozzles help prevent spray-stopping clogs and prolong component life
- + Pressurization – Maintains even water flow to all nozzles regardless of grade
- + Standard Back-Up Pump – Ensures uninterrupted production with primary and back-up pumps
- + Multiple Water Settings – Matches water pressure to the job at hand
- + Dual Fill Ports – Offers convenient access from either side

HIGH-FREQUENCY OPTIONS

The CASE high-frequency option features a low amplitude setting that is ideal for thin-layer asphalt compaction at faster speeds. Thinner layers of asphalt tend to cool quicker and use smaller aggregates that can be crushed if too much force is applied. This option increases the versatility of the DV207, DV209D and DV210D by increasing the range of applications and asphalt mixes on which they can be used.



IMPRESSIVE MANEUVERABILITY

CASE large DV rollers come standard with a hydraulically adjustable "crab steering" system that can offset the rear drum up to seven inches*. In addition to that, a heavy-duty, roller-style articulation joint allows the machine to oscillate +/-10° to maintain drum-to-ground contact. Together, these features enable superior operation around corners, over bumps or dips, and in confined areas.

*Seven-inch offset on DV207



SAVE TIME WITH SMALL DV ROLLERS
DV23/DV26/DV36/DV45





SUPERIOR WATER SYSTEM

Just like their big brothers, our small DV rollers are designed with the highest-quality water system.

- + Dual Filtration – Water is filtered at both the fill point and midway through the water cycle, reducing the amount of debris that can make it to the spray nozzle
- + Pressurization – Maintains even water flow to all nozzles regardless of grade
- + High-Capacity, Corrosion-Proof Tank – Runs all day on a single tank
- + Multiple Water Settings – Matches water pressure to the job at hand



STANDARD OFFSET DRUM WITH EXCELLENT CURB CLEARANCE

The front drums of our small DV rollers are positioned about two inches off center from the back drum, allowing for a tighter turning radius, while both drums have a balanced design and a tapered edge to reduce tearing around curves and during transitions.



INDUSTRY-LEADING PERFORMANCE

Dual frequency is standard on all small DV models, with dual amplitude standard on DV36 and DV45 – helping generate outstanding compaction on any surface. An electronic control module smoothly moves the rollers forward or reverse, unlike direct-link cables, which can lurch and create waves in the compaction surface.

PRECISION OF THE PNEUMATIC
PT240





BALLAST UP TO 24 TONS

Ideal for stabilizing soil and sand, the versatile PT240's operating weight can easily be increased to more than 52,000 pounds (24 MT). Ballasts can be attached underneath, an available watertight frame allows for fluid ballast and the machine frame can hold additional scrap.



FOUR-PLUS-FOUR TIRE SETUP

The PT240 design uses dual front axles and four rigid rear tires with a two-inch offset for a total compaction width of 78 inches (1 984 mm). The maneuverable front configuration creates a "kneading" effect for uneven surfaces, while the fixed rear axle presses materials firmly into place.



ISO-STATIC FRONT AXLE

Each pair of front tires oscillates five degrees in either direction and moves four inches up and down. This helps maintain contact with the ground at all times to minimize bridging and maximize compaction – and also creates a more comfortable ride for the operator.



STANDARD AIR-ON-THE-RUN (AOR)

Unlike most competitive models, CASE pneumatic tire compactors come standard with AOR. This automatic central tire inflation system ensures consistent pressure to all eight tires at all times, and allows for easy adjustment of tire pressure to meet ground conditions and compaction needs.



ASPHALT ADD-ONS

The PT240 also offers a triple-filtration water system with a pressurized, polyethylene tank and sprinkler bars for the front and rear tires. Optional thermal aprons keep heat close to the tires to prevent asphalt from sticking. Cocoa mats are also available.

MAINTENANCE MADE EASY

SERVICEABILITY IS IN OUR DNA

When you invest in CASE equipment, you need it to last. We make it simple. CASE DV and PT Series rollers are no exception. From their open-access hoods to grouped, ground-level checkpoints, you can do daily maintenance in a matter of minutes. It's the easiest way to help you get the most performance and longest life out of your machine.



Easy access to DVS

- | | | |
|---|-------------------------------|--|
| ① Spin-on fuel, oil and hydraulic filters | ⑤ Engine | ⑨ Greaseless Teflon articulation joint (Small DVs) |
| ② Vertical-lift rear hood (Large DVs) | ⑥ Oil fill | ⑩ Flip-forward hood (Small DVs) |
| ③ Drive motor or eccentric motor | ⑦ Dual fill ports (Large DVs) | ⑪ No tool access, swing out doors |
| ④ Heavy-duty articulation joint | ⑧ Spray nozzles | |



Easy access to PT

- 12 Drains for engine oil, gearbox oil and water
- 13 Water fill
- 14 Service doors
- 15 Flip-up hood
- 16 Hydraulic check

SUPPORT COMES STANDARD

BASE & EXTENDED WARRANTY COVERAGE:

1-YEAR/UNLIMITED-HOUR FULL-COVERAGE BASE LIMITED WARRANTY

2-YEAR/2,000-HOUR EXTENDED ENGINE WARRANTY

Discuss the extended engine warranty coverage details with your dealer.

UPTIME SOLUTIONS

Your CASE dealer can provide solutions to meet all your needs and keep you productive.



STRONGER PRODUCT SUPPORT SOLUTIONS

Your CASE dealer knows best how you can maximize your equipment investment and uptime—with genuine CASE parts, expert service and a complete range of product support solutions including CASE remanufactured and all-makes parts. CASE supports better parts availability and faster deliveries through nine parts distribution centers in North America and a forecasting system to ensure that the right parts will be there when you need them. And only CASE dealers have exclusive access to the Electronic Service Tool (EST) that quickly pinpoints machine issues. Just ask your dealer for details.



FLEXIBLE FINANCIAL OPTIONS

Specialized finance programs and flexible leasing packages put you in the driver's seat of industry-leading CASE equipment while no-nonsense warranties and comprehensive protection plans ensure that your equipment is protected. As the only finance company dedicated to CASE, we offer strong products and services designed around your unique needs and are the only ones supported by the helpful service professionals at your CASE dealer.

*Please see your CASE dealer for limitations, exclusions and confirmation of policies in effect.





REMOTE CONTROL

SiteWatch™

Available on large DV Series rollers and the PT240, CASE SiteWatch™ telematics breaks the boundaries of fleet management by allowing you to monitor and manage multiple machines from your office, wherever that may be. No more manually tracking down engine hours and fuel levels. Get real-time performance metrics, idle-time analytics, scheduled maintenance intervals and programmable security alerts sent to any computer, anytime, anywhere.

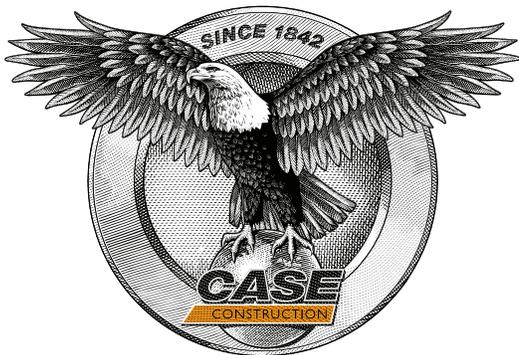


SPECIFICATIONS AND DIMENSIONS

SPECIFICATIONS	DV23	DV23CC	DV26	DV26CC	DV36	DV45	DV45CC	DV207	DV209D	DV209CD	DV210D	DV210CD	DV213	PT240
Engine	Yanmar 3TNV88	Yanmar 3TNV88	Yanmar 3TNV88	Yanmar 3TNV88	Yanmar 4TNV88	Yanmar 4TNV88	Yanmar 4TNV88	Cummins BTAA 3.3-C80	Deutz TCD 3.6L4	Deutz TCD 3.6L4	Deutz TCD 3.6L4	Deutz TCD 3.6L4	Cummins QSB 4.5-C130	Engine Cummins QSB 3.3 C99
Emissions Certification Solutions	Tier 4 Interim	Tier 3	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 3	Emissions Certification Solutions Tier 3						
Gross Horsepower – hp (kW)	32.5 (24.2) @ 2600 RPM	41.6 (31.0) @ 2500 RPM	41.6 (31.0) @ 2500 RPM	40.8 (30.0) @ 2500 RPM	80.0 (59.7) @ 2100 RPM	100.0 (74.4) @ 2200 RPM	100.0 (74.4) @ 2200 RPM	100.0 (74.4) @ 2200 RPM	100.0 (74.4) @ 2200 RPM	130.0 (96.9) @ 2200 RPM	Gross Horsepower – hp (kW) 99 (73.8) @ 2200 RPM			
Maximum Travel Speed – mph (kph)	6.2 (10.0)	6.2 (10.0)	6.2 (10.0)	6.2 (10.0)	6.2 (10.0)	6.2 (10.0)	6.2 (10.0)	7.1 (11.4)	6.5 (10.5)	6.5 (10.5)	6.5 (10.5)	6.5 (10.5)	7.1 (11.4)	Maximum Travel Speed – mph (kph) 12 (19.3)
Gradeability (vibration off)	30° (40°)	30° (40°)	30° (40°)	30° (40°)	30° (40°)	30° (40°)	30° (40°)	20° (30°)	30%	30%	30%	30%	40%	Gradeability 25%
Operating Weight – lb (kg)	4,960 (2 250)	4,740 (2 150)	5,423 (2 460)	4,913 (2 230)	8,245 (3 740)	10,296 (4 670)	9,535 (4 325)	16,226 (7 360)	21,080 (9 560)	20,750 (9 410)	22,930 (10 400)	22,440 (10 180)	28,718 (13 026)	Operating Weight – lb (kg) 20,525 (9 310)
Front Drum Weight – lb (kg)	2,700 (1 225)	2,700 (1 225)	2,921 (1 325)	2,921 (1 325)	4,740 (2 150)	5,621 (2 550)	5,621 (2 550)	8,267 (3 750)	10,520 (4 770)	10,520 (4 770)	11,490 (5 210)	11,490 (5 210)	14,561 (6 605)	Maximum Operating Weight – lb (kg) 52,910 (24 000)
Rear Drum Weight – lb (kg)	2,700 (1 225)	–	2,921 (1 325)	–	4,740 (2 150)	5,621 (2 550)	–	7,959 (3 610)	10,560 (4 790)	–	11,440 (5 190)	–	14,164 (6 425)	Outside Turning Radius l/r – in (mm) 392/344 (9 960/ 8 735)
Inside Turning Radius – in (m)	93 (2 350)	89 (2 250)	89 (2 250)	89 (2 250)	102 (2 581)	102 (2 581)	103 (2 621)	181.2 (4 602)	215 (5 470)	215 (5 470)	215 (5 470)	215 (5 470)	147 (3 730)	Inside Turning Radius l/r – in (mm) 243/239 (6 180/ 6 065)
Fuel Tank Capacity – gal (L)	10.6 (40)	10.6 (40)	10.6 (40)	10.6 (40)	15.6 (59)	15.6 (59)	15.6 (59)	29.1 (110)	58.1 (220)	58.1 (220)	58.1 (220)	58.1 (220)	55.5 (210)	Fuel Tank Capacity – gal (L) 66.0 (250)
Frequency Low - High* – VPM (Hz)	3,480 - 3,960 (58 - 66)	3,480 - 3,960 (58 - 66)	3,480 - 3,960 (58 - 66)	3,480 - 3,960 (58 - 66)	2,700 - 3,420 (45 - 57)	2,700 - 3,420 (45 - 57)	2,700 - 3,420 (45 - 57)	2,580 - 3,120 (43 - 52)	2,520 - 4,020 (42 - 67)	2,520 - 4,020 (42 - 67)	2,520 - 4,020 (42 - 67)	2,520 - 4,020 (42 - 67)	2,520 - 3,000 (42 - 50)	

DIMENSIONS	DV23	DV23CC	DV26	DV26CC	DV36	DV45	DV45CC	DV207	DV209D	DV209CD	DV210D	DV210CD	DV213	PT240
Wheelbase	64.2 in (1 630 mm)	76.8 in (1 950 mm)	76.8 in (1 950 mm)	79.1 in (2 008 mm)	128.4 in (3 260 mm)	137.8 in (3 500 mm)	139.0 in (3 540 mm)	Wheelbase 149.6 in (3 800 mm)						
Drum Diameter	27.6 in (700 mm)	33.5 in (850 mm)	33.5 in (850 mm)	33.5 in (850 mm)	45.3 in (1 150 mm)	48.0 in (1 220 mm)	51.0 in (1 300 mm)	Tire Size 11.0 x 20 18PR						
Ground Clearance	10.8 in (275 mm)	12.8 in (325 mm)	12.8 in (325 mm)	12.8 in (325 mm)	9.5 in (240 mm)	11.8 in (300 mm)	11.8 in (300 mm)	11.8 in (300 mm)	11.8 in (300 mm)	13.4 in (340 mm)	Ground Clearance 13.4 in (340 mm)			
Overall Height	100.4 in (2 550 mm)	111.0 in (2 826 mm)	111.0 in (2 826 mm)	111.0 in (2 826 mm)	116.1 in (2 950 mm)	118.0 in (3 000 mm)	120.0 in (3 050 mm)	Overall Height 122.4 in (3 110 mm)						
Overall Length	98.7 in (2 506 mm)	117.0 in (2 971 mm)	117.0 in (2 971 mm)	117.0 in (2 971 mm)	174.0 in (4 410 mm)	185.0 in (4 720 mm)	193.0 in (4 890 mm)	Overall Length 197.6 in (5 020 mm)						
Drum Width	39.4 in (1 001 mm)	39.4 in (1 001 mm)	47.2 in (1 199 mm)	47.2 in (1 200 mm)	51.2 in (1 300 mm)	54.3 in (1 379 mm)	54.3 in (1 379 mm)	57.0 in (1 448 mm)	66.0 in (1 680 mm)	83.0 in (2 108 mm)	Compaction Width 78.1 in (1 984 mm)			
Overall Width	44.4 in (1 129 mm)	52.5 in (1 334 mm)	52.5 in (1 334 mm)	50.9 in (1 294 mm)	56.0 in (1 423 mm)	59.1 in (1 503 mm)	57.6 in (1 463 mm)	60.6 in (1 540 mm)	71.0 in (1 800 mm)	87.0 in (2 220 mm)	Overall Width of Fixed Parts 82.7 in (2 100 mm)			
Drum Thickness	0.51 in (13 mm)	0.51 in (13 mm)	0.50 in (13 mm)	0.50 in (13 mm)	0.70 in (17 mm)	0.70 in (17 mm)	0.70 in (17 mm)	0.60 in (15 mm)	0.90 in (22 mm)	0.79 in (20 mm)	Tire Overlap 2.0 in (51 mm)			

*Frequency range includes standard and high frequency models when applicable



BUILDING A STRONG CASE

Since 1842, we at CASE Construction Equipment have lived by an unwavering commitment to build practical, intuitive solutions that deliver both efficiency and productivity. We continually strive to make it easier for our customers to implement emerging technologies and new compliance mandates.

Today, our global scale combined with our local expertise enables us to keep customers' real-world challenges at the center of our product development. This focus has led to numerous innovations like Ride Control™, EZ-EH controls, blade shake, PowerLift™, over-center boom design and the peace of mind that only CASE ProCare provides.

Every CASE machine is backed by more than 350 North American dealer locations, thousands of OEM, remanufactured and Gold Value™ parts, and flexible financing and insurance options that provide the kind of reliable, steadfast support you expect from a professional partner.

We are passionate about improving the lives of others, whether investing in our veterans or raising awareness about local infrastructure initiatives through Dire States. Our goal is to build both stronger machines — and stronger communities.

At the end of the day, we do what's right by our customers and our communities so that they can count on CASE.

CaseCE.com/AsphComp

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CASE Construction Equipment is biodiesel-friendly. NOTE: All engines meet current EPA emissions regulations. All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.



Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs and use any safety features provided.